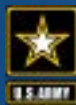




# AIRCRAFTSMAN



CORPUS CHRISTI ARMY DEPOT  
THE CORNERSTONE OF ARMY AVIATION

May-June 2018



## Army Birthday Ball Honors Soldiers from WWI to the Present

Keynote speaker Lieutenant General John Riggs, U.S. Army (Retired), along with CCAD Commander, Colonel Allan Lanceta and invited guests celebrated the Army's 243rd Birthday at the Omni Bayfront Hotel, June 15. The theme was "Over There! A Celebration of Army Heroes from World War I to Present Day." Colonel Lanceta gave a brief history of the U.S. Army from its conception in 1775, with a contingent of only 595 men, to the expansive modern day force of warriors that numbers over 1 million men and women across the active duty, National Guard and Reserve Forces. In his speech, Lieutenant Riggs highlighted the triumphs and experiences of the Army Soldier's journey through the 243 year history. It was a night of jubilant celebration, but in the minds of all were the Soldiers thousands of miles away, in harms way, fighting for the freedom enjoyed by all Americans.



## CCAD Celebrates Army's 243rd Birthday

The Depot celebrated the Army's 243rd Birthday with the traditional cake cutting ceremony performed by the Commander, Sergeant Major and the youngest and oldest Soldier at CCAD. This year's observance recognized and celebrated the 100th anniversary of the end of WWI by reminding the nation that the doughboys of WWI secured our place on the world stage. The focus of attention at the ceremony was on the Army's legacy of achievement since WWI and to honor our soldiers and civilians ... our Army heroes ... each one wearing the uniform that carries on the legacy of those who came before him. Heroes who time and time again have guarded and secured our freedom with their blood and sacrifices. Hooah!!



## CCAD Banners Welcome Visitors to Corpus Christi

The Corpus Christi International Airport (CCIA) and Federal Managers Association (FMA) hosted a ceremony to commemorate the official hanging of CCAD banners within CCIA's ticketing area, June 14. The banners, which serve to showcase CCAD's deep commitment to the community and the nation, were a project over a year in the making. Depot Commander, COL Allan Lanceta, said the banners were part of an effort to make CCAD more visible within the community, but most importantly "to showcase the people who make up the depot." CCAD employees contribute a significant amount of support directly to the community by helping meet the challenges faced by local organizations with both monetary and human resource efforts. The strong community ethic displayed by the civil servants of the U.S. Army reinforces the number one priority of the nation's Army-readiness. The banners are sponsored by the local FMA Chapter 125.



## Military Night with the Corpus Christi Hooks at Whataburger Field

One of the highlights of the baseball season at any ballpark is when the military is honored. SPC Nicholas Garrett and SrA Edmaris Mateo-Garcia represented the U.S. Army, U.S. Airforce and the Corpus Christi Army Depot when they threw out the first pitches to kick off the Hooks' Annual Military Appreciation Weekend, June 21. CCAD employees filled the stands as approximately 20 recruits took the oath to become U.S. Army Soldiers before the Corpus Christi Hooks took on the Frisco RoughRiders. Texas League history was made when Hooks player, Randy Cesar, extended his hitting streak to 38 games that ended with a 4-2 victory for the home team.



[www.ccad.army.mil](http://www.ccad.army.mil)



## WORKFORCE DEVELOPMENT

### Army Leader Competency: Communication

Contributed by Larry Adams, Jr., Training Advisor, and Manny Guzman, Training Specialist

Over the next few issues, we are taking a look at the Army leader competency of communication via professional observations in an industrial military complex supporting Army rotary wing aviation and academic study on organizational communication. The road to competent communication is a road less traveled. It would be difficult to explain the entire process in a series of articles. Our intent will be to help you become aware of the communication process and begin the journey to becoming more competent in your communication style. George Bernard Shaw said, “The single biggest problem in communication is the illusion that it has taken place.” Mr. Shaw’s quote illustrates the misperception that just because we have verbally spoken to someone, communication has taken place. We often find ourselves in communication cruise control. This is where we utilize verbal, nonverbal, and written means in our attempt to communicate without fully considering the process. *Next month we’ll examine face-to-face, i.e. interpersonal skills.*

### Rapid Improvement Event: T55 Engines OP 0040

Contributed by Ramiro Trevino, Process Improvement Specialist

The week of May 7-11, 2018 the Office of Continuous Improvement facilitated a Rapid Improvement Event (RIE) in the T55 Engines Assembly area. The problem was to identify high man hour overruns in Operation 0040. RIE is a just one of the tools in the Lean toolbox used by Black Belts for continuous improvement, especially one guided by actual workers on the floor and not their managers. An RIE is designed to make businesses more efficient using the fundamental Five Principles of Lean, Value, Value Stream, Flow, Pull and Perfection. The basic idea is to increase value, as measured by the customer, by reducing waste in the production process. Other tools utilized during this event were the Ishikawa Diagram (Fishbone), Process map, TIMWOOD, and TOC (Theory of Constraints). Team members – Lead Thomas Sutherland, Co-Lead Christopher Hernandez, CAMS Cynthia Gonzalez, IED Pete Gallegos, QC Paul Schwab, Precision Tools SME Patrick Collins, IED Miguel Zamorano, IED Maria Cevallos, PC Mark Espinoza. Facilitators: Ramiro Trevino Master Black Belt, Gloria Rodriguez Green Belt ©, Steve Garza Green Belt ©

### Blitz Your Performance Gaps with a Rapid Improvement Event

Contributed by Rob Ratcliffe, Office of Continuous Improvement Chief

A “blitz” in football involves a defensive player charging toward a quarterback to completely destroy the intent of the play. An accelerated Lean Six Sigma (LSS) project known as a Rapid Improvement Event can help your office or work center “blitz” problems by finding the root causes and implementing changes that destroy the problem and keep it from coming back. The results typically show dramatic performance improvements within days of an event – not months or years afterward. RIEs are 3-5-day Lean “blitzes” that follow the same general roadmap that Black Belt and Green Belt projects do. RIEs involve identifying a problem and gathering data 1-2 weeks BEFORE the event starts. During the event, subject matter experts, assigned by the Project Sponsor, work together to analyze the problem and the brainstorm root cause and quick solutions. A LSS facilitator (Black/Green Belt) guides the group in using tools and techniques to solve the problem and create a plan at the end of Day 4. Day 5 involves finalizing the plan and presenting the findings to the Sponsor or other Stakeholders.

In any office or shop floor environment, a RIE might be the short-term answer to a long-term pain. Contact the Office of Continuous Improvement at 961-5566 to schedule your blitz today!

### Foundry Operators Get Training from Northern Iowa University

Contributed by Bryan McMillan, Workforce Development Division Lead

With a real shortage of seasoned foundry operators within the U.S. Army, training has quickly become an initiative highly sought after at CCAD. There are two foundry locations within the U.S. Army, and CCAD happens to be one such location. While utilizing specialized computer software, such as Autocad, aircraft parts that are no longer in inventory are reverse engineered. Foundry operators develop blueprints to build molds and cast liquefied aluminum to create aircraft skins. The training is being provided by Scott Giese of Northern Iowa University, who maintains the uniform fundamentals of foundry operations all across the training platform.

### Commander’s Fitness Challenge II: Fat Loss Challenge Winners

Over a 90-day period, twenty teams and 59 individuals (179 participants total) competed in what was dubbed the ‘Fat Loss Challenge’. Results were tabulated by the CCAD Occupational Health Clinic. All participants who completed the challenge received a snazzy Commander’s Fitness Challenge II gym bag at the final weigh-in. COL Lanceta recognized competitors with the highest percentage of body fat lost. 1st, 2nd, and 3rd place teams and individuals received administrative time-off awards. The Commander’s Fitness Challenge III is coming soon! #AcceptTheChallenge



Individual Winners: 1st-Aaron Noble, 2nd-Leticia Acosta (pictured), 3rd-Dennis Campbell.



1st Place Team: (L-R) -Christina Cavazos, Crystal Figueroa, David Figueroa, Samuel Gomez, Adrian Medina, Gilbert Serrato.



2nd Place Team: (L-R) Jack East, Matt Garza, Tony Luke. Not present: Stephen Bergstrom, Thomas Moreno, Aaron Shephard.



3rd Place Team: (L-R) Larry Adams, Manny Guzman, Marciann Young. Not present: Christopher Carson, James Kitchens, Tina Shaffer.



### Soldier Spotlight: SPC Nicholas Garrett, Security

He watched from the stadium seating above the third base dugout as approximately 20 new recruits swore to become U.S. Army Soldiers and recalled his own swearing in. He is today’s Warfighter. Selected in 2016 as part of the Personnel Force Innovation program to bring active duty Military Police to CCAD, SPC Nicholas Garrett is at his post by the Security Gates on cool early morning shifts and on hot oppressive afternoons. This Army Soldier already has amassed a wealth of specialized knowledge and Military Police skills. With a positive disposition, posture and approach, he influences his fellow soldiers to greater efforts. SPC Garrett competed above his peer group as a junior enlisted to become the first Army Military Police to obtain the NASCC Patrolman Qualification. SPC Garrett vigorously enforces standards and never wavers in the execution of his duties. As you go about your day at CCAD, rest assured, that his meticulous nature and the outstanding skill set that earned him a nomination for NASCC’s Blue Jacket of the Quarter (2Q FY18,) is directly improving the readiness and security of the CCAD Security Office and NAS CC Police Department.



### Heat Treat Shop: New Equipment Saves Time and Money

Contributed by Sherman Johnson, Chief, Directorate of Manufacturing & Processing Production

Three new furnaces, a hardness tester and a roll former are the latest additions to the Heat Treat Shop. The newly commissioned vacuum furnaces have a user friendly display that allows technicians to easily set up and obtain valuable data during batch runs of various types of large steel parts. The process is safer and turn around time on engine parts is greatly reduced. The new Wilson Hardness Tester is used to check hardness on various steel, aluminum and T-55 engine parts. Its installation in the shop cuts down the nearly 3000 foot walk from the shop to the lab, down to 236 feet round trip. Eliminating the walk to/from the lab saves time and man hours. A smaller 24” Roll Former has been added to the shop floor. Instead of using the 12’ roller that required nearly an hour of set-up to form a part, a small contoured strap was recently formed using the 24” roller cutting the process time down to 30-35 minutes. Great job, Sheet Metal Shop!







### Health Threat: CBD Oil

It is critical for users of e-cigarettes and/or vaporizer pens to ensure that the products they purchase do not contain cannabidiol (CBD) oil, CBD in any form, or synthetic cannabinoids of any kind. The purpose of this message is to educate Army leaders and Soldiers and raise awareness of this emerging public health threat.



### Medication Impaired Driving

If you are impaired by prescription or over-the-counter medication, driving a motor vehicle on a Texas road is illegal. Medication use is not an acceptable defense for impaired driving, and a medicated driver can be arrested for DUI. Users are responsible for reading labels and discussing the potential effects with a medical provider before operating a motor vehicle on a Texas road.



## Awards & Recognition



[CLICK TO SEE THE LATEST AWARDEES](#)

## Kolda Elementary School Partnership Corner



### Fifth Grade Graduation and Talent Show

Zachary Kolda Elementary School 5th grade students were officially certified as 6th graders during a ceremony with CCAD Army Test Pilot, CW3 Kylene Lewis, as the keynote speaker. Awards for Perfect Attendance, A & A/B Honor Rolls, Principal's Awards and the prestigious Zachary Kolda Award were presented before the traditional hat tossing to signify their graduation. The school year wrapped up in an entertaining fashion with a school wide talent show at which CCAD volunteers served as judges. Afterwards, the student body, faculty, parents and PTA members all gathered on the campus ground for a school picnic to celebrate the end of another successful year of learning and accomplishments.



### Five Star Cadets Tour

CCAD hosted 31 Kolda Elementary "5 Star Cadets," May 22 for the final partnership tour of the school year. Students from grades 3-5 came aboard Naval Air Station Corpus Christi to see first hand what their parents, neighbors and partners do at CCAD. Each student had the opportunity to explore a UH-60 Black Hawk and experience a simulated pre-flight checklist procedure, complete with sounds and working headsets to communicate with other students in the cabin. The highlight of the tour was seeing a real aircraft in action! CCAD Army test pilots were conducting a real time flight test so the students observed a fly over of an AH-64 Apache before loading up on the buses and returning to Kolda Elementary School.



### Reading Buddies: CCAD Leaders as Readers

The final Reading Buddies event of the 2017-18 school year was held at Zachary Kolda Elementary School in May. Together with the CCAD Retired Ladies Group, CCAD volunteers logged in over 100 volunteer hours for the year as part of the partnership. The May group of CCAD volunteers read to the 4th grade students from a variety of books selected by the teachers and answered questions about working at the depot. CCAD representatives included Army helicopter test pilot CW3 Kylene Lewis, SGT Aaron McMurray, John De Luna from Resource Management, Public Affairs Intern Brittany Perez and CCAD Retired Ladies Group volunteer Mrs. Vickie Garcia.